

S4 Table

DNA damage method	Estimated mixture ratio in H_d
UV 15 min	0.1 : 0.9
UV 60 min	0.2 : 0.8
UV 105 min	0.3 : 0.7
Humic acid 15 μ l	0.2 : 0.8
Humic acid 22 μ l	0.2 : 0.8
Humic acid 35 μ l	0.2 : 0.8